



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

JUN 25 2001

DOT-E 10751
(NINTH REVISION)

EXPIRATION DATE: February 28, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Dyno Nobel, Incorporated
Salt Lake City, UT

(See Appendix A of this exemption for additional list of grantees)

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of certain Division 1.1D explosives together in the same motor vehicle with certain bulk combustible liquids and/or bulk Division 5.1 oxidizers, subject to the packaging, safety control and special provisions described herein. This exemption provides no relief from any Hazardous Materials Regulations (HMR) other than as specifically stated herein.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 177.835(c)(3) and 177.848(d), both insofar as the carriage of Class 1 explosives on the same motor vehicle with bulk or non-bulk Class 3 and/or Division 5.1 materials is not authorized, except as specified herein.
5. BASIS: This exemption is based on the application of Dyno Nobel Incorporated dated April 30, 2001, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

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Hazardous materials description/proper shipping name	Hazard Class/ Division	Identification Number	Packing Group
Ammonium nitrate	5.1	UN3139	II
Boosters	1.1D	UN0042	II
Combustible liquid, n.o.s. (contains No. 2 fuel oil and organic emulsifiers)	Combustible liquid	NA1993	III
Oxidizing liquid, n.o.s. (aqueous solution of ammonium, sodium and/or calcium nitrates)	5.1	UN3139	II

7. SAFETY CONTROL MEASURES:

a. All Division 1.1D boosters must be packaged as prescribed in § 173.62(c) Packing Method E-107 and must be overpacked in an IME SLP No. 22 compartment mounted between the cab and the cargo area of the motor vehicle when transported on the same motor vehicle with bulk combustible liquids and/or Division 5.1 oxidizing liquids or ammonium nitrate.

b. All bulk combustible liquids must be contained in at least 1/8 inch thick aluminum chassis-mounted saddle tanks not exceeding 150 gallons capacity and meeting all FHWA side-mounted fuel tank requirements. These saddle tanks must be located just behind the cab and below the IME 22 magazine compartment and completely segregated from the rear cargo compartments containing tanks and/or bins of Division 5.1 oxidizers.

c. All bulk Division 5.1 oxidizing liquid, n.o.s. and ammonium nitrate must be transported in either specification or non-specification aluminum cargo tanks and/or cargo bins specifically identified to and acknowledged, in writing, by OHMEA prior to the first shipment. (See Appendix B)

d. Spillage, waste or residual accumulations of Division 5.1 oxidizers and/or any combustible liquids anywhere in the vehicle should be cleaned up immediately and properly handled for disposal.

e. Drivers must have been instructed as to the necessary safeguards and proper procedures in the event of an unusual delay, fire, explosion or accident involving the hazardous materials covered by this exemption.

f. Each motor vehicle must be plainly marked on the right side near the front, in letters at least 5 cm (2 inches) high on a contrasting background "DOT-E 10751."

g. Each portable tank must be plainly marked on both sides near the middle, in letters at least two inches high on a contrasting background, "DOT-E 10751".

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by Federal hazardous materials transportation law 49 U.S.C. 5101 et seq:

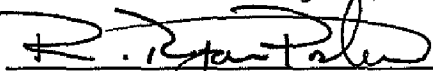
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving fire, explosion or loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



for Robert A. McGuire
Associate Administrator
for Hazardous Materials Safety

JUN 25 2001
(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: sdc

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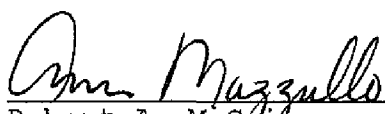
The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Alaska Pacific Powder Company Olympia, WA	Jun 8, 2001	JUL 13 2001	Feb 28, 2003
Alpha Dyno Nobel Lincoln, CA	Jun 8, 2001	JUL 13 2001	Feb 28, 2003
American West Explosives Inc., Plymouth, CA	May 16, 2001	Jun 25, 2001	Feb 28, 2003
American East Explosives Greenfield, MO	Jun 18, 2001	JUL 13 2001	Feb 28, 2003
Austin Powder Company Cleveland, OH	Apr 11, 2001	Apr 26, 2001	Feb 28, 2003
Dyna-Blast, Inc., Nortonville, KY	Jun 11, 2001	JUL 13 2001	Feb 28, 2003
Dyno Nobel Piedmont, Inc. (formerly Piedmont Explosives, Inc.) Olin, NC	Oct 7, 1999	Oct 27, 1999	Jul 31, 2001
Dyno Nobel Southeast, Inc. (Formerly: OEI, Inc.), Whitesburg, GA	Sept 15, 1999	Oct 27, 1999	Jul 31, 2001
Dyno Nobel Florida Inc. Miramar, FL	Sep 21, 1999	Oct 27, 1999	Jul 31, 2001

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Company Name City/State	Application Date	Issue Date	Expiration Date
Dyno Nobel Appalachia, Inc. Duffield, VA	Oct 13, 1999	Dec 20, 1999	Jul 31, 2001
Golden State Explosives Plymouth, CA	May 16, 2001	Jun 25, 2001	Feb 28, 2003
Mine Equipment & Mine Supply Company Dawson Springs, KY	Jun 11, 2001	JUL 13 2001	Feb 28, 2003
Southern Blasting Services, Inc., Ronda, NC	Mar 6, 2001	Mar 26, 2001	Feb 28, 2003
Western Explosives Systems Company dba WESCO Salt Lake City, UT	Jun 20, 2001	JUL 13 2001	Feb 28, 2003

for 
Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

The following Division 5.1 oxidizer bulk packaging cargo tank/cargo bin combinations have been identified to and approved by OHMEA for use under this exemption:

1. Fruehauf Hopper Pressure Bulk Haul Tank Trailer, Model HABF2J and HABW1J.
2. Dyno Nobel Inc. Bulk Delivery Trucks as shown on Drawing no. 300088 submitted on January 18, 1995 and on drawings submitted with the original application.
3. The Heil Company's Model Numbers DAS 1200 and DAS 1585.
4. Repump truck as shown on Ireco Drawing AYC 266, dated November 1982 and Drawing AYC 267 dated March 1983.
5. Freuhauf Corporation's tank trailer Model HAB-F2-K shown on drawings and specifications submitted with Ireco Chemical's application dated May 18, 1983.
6. Beall Trans-Liner 625 cu. ft. Aluminum Pneumatic Pull Trailer described in Pacco, Inc.'s letter, drawings and specification sheets submitted on March 18, 1987.
7. Butler Manufacturing Company's units identified as Models 1025, 1200 and 1500, as shown in Drawing B-910553.
8. DOT Specification MC 306, MC 307 and MC 312 cargo tanks; cargo tanks identified in E.I. DuPont's letter dated August 21, 1984, shown in drawings PRDL-5-3764, PRDL-5-3745, PRDL-5-3748 and PRDL-5-3749; and a pump truck shown in drawing PRDL-5-3424 (8/1/79) all of which are referenced in Explosives Technologies International's (ETI) letter of June 23, 1995.